CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

19.08.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Wall Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.08.2014	19.08.2014	8.233	613.4	27.26
2	12.08.2014	19.08.2014	8.462	628.3	27.92
3	12.08.2014	19.08.2014	8.321	609.5	27.09

Civil-Tech Consultants & Engineers Bangalore

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

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ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೃಪತ್ ನೀರುಗಾಲುವೆ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬೆಂಗಳೂರು ಮಹಾನಗರಪಾಲಿಕೆ

VISHWANATH. I.A.
Chief Executive Officer

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

09.09.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettiballi, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Wall Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	12.08.2014	09.09.2014	8.169	816.9	36.31
2	12.08.2014	09.09.2014	8.245	822.5	36.56
3	12.08.2014	09.09.2014	8.437	832.4	37.00

Civil Tech Consultants & Engineers Bangalore

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MUNIVARDHAN K.A.
Chief Executive Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

12.08.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashetthalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Wall Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	05.08.2014	12.08.2014	8.313	581.4	25.84
2	05.08.2014	12.08.2014	8.359	610.3	27.12
3	05.08.2014	12.08.2014	8.336	598.7	26.61

Civil-Tech Consultants & Engineers Bangalore

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ,
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CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

02.09.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashetrihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Wall Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	05.08.2014	02.09.2014	8.168	809.6	35.98
2	05.08.2014	02.09.2014	8.206	832.7	37.01
3	05.08.2014	02.09.2014	8.189	814.9	36.22

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ಬೃಹತ್ ನೀರುಗಾಲುವೆ ಉಪ ವಿಭಾಗ,
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CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

24.09.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
* Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
* Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
* Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
* Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day
Sample Received on	: 23.09.2014

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.09.2014	24.09.2014	8.145	589.3	26.19
2	17.09.2014	24.09.2014	8.184	611.5	27.18
3	17.09.2014	24.09.2014	8.169	599.4	26.64

Civil-Tech Consultants & Engineers Bangalore

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Vishwanath, I.A.
Chief Executive Officer

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

15.10.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
* Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
* Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
* Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
* Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 14.10.2014

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	17.09.2014	15.10.2014	8.247	812.3	36.10
2	17.09.2014	15.10.2014	8.275	829.5	36.87
3	17.09.2014	15.10.2014	8.289	845.7	37.59

Civil-Tech Consultants & Engineers Bangalore

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Chief Executive Officer

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

17.09.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
* Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
* Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
* Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
* Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{TH} day
Sample Received on	: 16.09.2014

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	10.09.2014	17.09.2014	8.023	595.3	26.46
2	10.09.2014	17.09.2014	8.137	603.5	26.82
3	10.09.2014	17.09.2014	8.199	617.7	27.45

Civil-Tech Consultants & Engineers Bangalore

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MOHAMMED R. I.A.
Chief Executive Officer

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

08.10.2014

TEST REPORT ON CONCRETE CUBES

*** Customer**	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
*** Agency**	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
*** Name of the Work**	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
*** Reference**	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
*** Sample ID**	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
*** Grade of Concrete**	: M_{35}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 07.10.2014

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	10.09.2014	08.10.2014	8.344	812.2	36.10
2	10.09.2014	08.10.2014	8.389	843.5	37.49
3	10.09.2014	08.10.2014	8.369	828.3	36.81

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VISHWANATH, I.A.
Chief Executive Officer

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

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T-2377

Job No.: CTCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

10.09.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
* Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
* Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
* Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
* Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day
Sample Received on	: 08.09.2014

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	03.09.2014	10.09.2014	8.203	605.4	26.91
2	03.09.2014	10.09.2014	8.357	632.2	28.10
3	03.09.2014	10.09.2014	8.286	618.4	27.48

Civil-Tech Consultants Bangalore

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Bangalore-79

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

01.10.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
* Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
* Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
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* Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 30.09.2014

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	03.09.2014	01.10.2014	8.098	807.5	35.89
2	03.09.2014	01.10.2014	8.158	819.4	36.42
3	03.09.2014	01.10.2014	8.212	832.2	36.99

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CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

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T-2377

Job No.: CLCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

03.09.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
* Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
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Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day
Sample Received on	: 02.09.2014

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.08.2014	03.09.2014	8.121	597.4	26.55
2	27.08.2014	03.09.2014	8.236	611.3	27.17
3	27.08.2014	03.09.2014	8.349	634.8	28.21

* Information is furnished by the Customer/Representative.

Civil Tech Consultants & Engineers Bangalore

MEENANATH
Chief Executive Officer

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CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KSR/CSR-8/615d/CUBE/2014-15

24.09.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
* Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
* Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
* Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
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Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 23.09.2014

Sl.No.	Date of casting	Date of resting	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.08.2014	24.09.2014	8.121	827.5	36.78
2	27.08.2014	24.09.2014	8.248	842.6	37.45
3	27.08.2014	24.09.2014	8.379	862.7	38.34

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VISHWANATH. I.A.
Chief Executive Officer

Civil-Tech Consultants & Engineers Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

27.08.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
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Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.08.2014	27.08.2014	8.113	595.3	26.46
2	20.08.2014	27.08.2014	8.369	633.8	28.17
3	20.08.2014	27.08.2014	8.236	612.4	27.22

Civil Tech Consultants & Engineers Bangalore

Note:

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VISHWANATH. I.A.
Chief Executive Officer

ಪೋಲೀಸ್ ಪ್ರಯೋಗಾಲಯ ಅಧಿಕಾರಿಯವರು

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

17.09.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.08.2014	17.09.2014	8.344	841.6	37.40
2	20.08.2014	17.09.2014	8.152	799.5	35.53
3	20.08.2014	17.09.2014	8.279	813.3	36.15

Civil-Tech Consultants & Engineers Bangalore

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ಬೃಹತ್ ನೀರುಗಾಲುವೆ ಉಪ ವಿಭಾಗ,

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No: CTCE/BBMP/KSR/CUBE/2014-15

21.08.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14.08.2014	21.08.2014	8.203	610.2	27.12
2	14.08.2014	21.08.2014	8.298	604.8	26.88
3	14.08.2014	21.08.2014	8.326	623.4	27.71

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VISHWANATH. L.A.
Chief Executive Officer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ವಿಭಾಗ,

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Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

11.09.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	14.08.2014	11.09.2014	8.147	812.3	36.10
2	14.08.2014	11.09.2014	8.275	826.4	36.73
3	14.08.2014	11.09.2014	8.362	842.3	37.44

Civil-Tech Consultants & Engineers * Bangalore

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Vice-President & C.A.
Chief Executive Officer

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Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

18.08.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.08.2014	18.08.2014	7.985	612.3	27.21
2	11.08.2014	18.08.2014	8.113	634.4	28.20
3	11.08.2014	18.08.2014	8.218	652.8	29.01

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VISHWANATH. I.A.
Chief Executive Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಮೃತ್ತ ನಿರ್ವಾಹಣೆ ಉಪ ವಿಭಾಗ,

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

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Job No.: CTCE/BBMP/KSR/CUBE/2014-15

08.09.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	11.08.2014	08.09.2014	8.168	801.2	35.61
2	11.08.2014	08.09.2014	8.206	830.6	36.92
3	11.08.2014	08.09.2014	8.189	819.3	36.41

Civil-Tech Consultants & Engineers Bangalore

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VISHWANATH L.A.
Chief Executive Officer

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾ ನಗರ ಪಾಲಿಕೆ,

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

13.08.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	06.08.2014	13.08.2014	8.023	592.3	26.32
2	06.08.2014	13.08.2014	8.146	616.5	27.40
3	06.08.2014	13.08.2014	8.269	635.7	28.25

Civil-Tech Consultants & Engineers Bangalore

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ಯಲಹಂಕ ವಲಯ.

MUNIVARAPPA. L.A.
Chief Executive Officer

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

Job No.: CTCE/BBMP/KSR/CUBE/2014-15

03.09.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
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Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	06.08.2014	03.09.2014	8.098	807.5	35.89
2	06.08.2014	03.09.2014	8.106	818.6	36.38
3	06.08.2014	03.09.2014	8.185	832.8	37.01

Civil-Tech Consultants & Engineers Bangalore

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VISHWANATH. I.A.
Chief Executive Officer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಮಳೆನೀರುಗಾಲುವೆ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ.

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

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Job No.: CTCE/BBMP/KSR/CUBE/2014-15

27.08.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
Agency	: **Mr. Kondulu Subramanya Raju,** Deccan Engineers and Constructions, Flat No.34, Krishna Garden Apartments, 5th Main, RMV 2nd stage, Dollars Colony, Bangalore-94.
Name of the Work	: Remodeling of SWD and its allied works in critical low lying area (Flood prone area) at Bhadrappa Layout, Nagashettihalli, Sanjayanagara in Yelahanka, BBMP, Bangalore.
Reference	: BBMP/EE/SWD-YZ/WO/06/2012-13 Dated: 18.03.2013
Sample ID	: Raft Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 28^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	30.07.2014	27.08.2014	8.314	815.4	36.24
2	30.07.2014	27.08.2014	8.248	802.3	35.66
3	30.07.2014	27.08.2014	8.432	837.6	37.23

Civil-Tech Consultants & Engineers Bangalore

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VENKATALETTA
Chief Executive Officer

ಮುಖ್ಯ ಕಾರ್ಯನಿರ್ವಾಹಣಾಧಿಕಾರಿ
ಸಿವಿಲ್ ಟೆಕ್ ಕನ್ಸಲ್ಟೆಂಟ್ಸ್ ಅಂಡ್ ಇಂಜಿನಿಯರ್ಸ್,
ಬೆಂಗಳೂರು.

CIVIL-TECH CONSULTANTS AND ENGINEERS

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06.08.2014

TEST REPORT ON CONCRETE CUBES

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Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{35}
Compressive Strength as on	: 7^{th} day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	30.07.2014	06.08.2014	8.158	609.5	27.09
2	30.07.2014	06.08.2014	8.236	624.4	27.75
3	30.07.2014	06.08.2014	8.348	632.4	28.11

Civil-Tech Consultants & Engineers Bangalore

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VISWANATH. LA.
Chief Executive Officer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ನೀರುಗಾಲುವೆ ಉಪ ವಿಭಾಗ,

CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

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03.09.2014

TEST REPORT ON CONCRETE CUBES

Customer	: **Asst. Executive Engineer,** SWD, Yelahanka Zone, BBMP, Bangalore.
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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	06.08.2014	03.09.2014	8.098	807.5	35.89
2	06.08.2014	03.09.2014	8.106	818.6	36.38
3	06.08.2014	03.09.2014	8.185	832.8	37.01

Civil-Tech Consultants & Engineers Bangalore

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VISHWANATH. I.A.
Chief Executive Officer

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